

What is claimed is:

1. A vascular implant comprising:
  - (a) a scaffold defining an interior volume, a first end, and an opposite second end; said scaffold having an exterior surface and an interior surface;
    - (i) said interior surface lining said interior volume; and
  - (b) a tubing in covering relation to said scaffold;
    - (i) said scaffold interior surface being completely covered by said tubing from said first end to said second end;
      - (A) said scaffold interior surface and said tubing defining a lumen; and
    - (ii) said scaffold exterior surface being completely covered by said tubing from said first end to said second end.
2. A vascular implant according to claim 1 wherein:
  - (a) said tubing comprises first and second ends and at least a first fold;
    - (i) said first fold covering said scaffold first end.
3. A vascular implant according to claim 2 wherein:
  - (a) said tubing first end is adjacent to and against said scaffold second end.
4. A vascular implant according to claim 3 wherein:
  - (a) said tubing includes a portion in extension away from said scaffold;
    - (i) said tubing second end forming an end of said extension remote from said scaffold.
5. A vascular implant according to claim 4 wherein:
  - (a) said scaffold is L-shaped.
6. A vascular implant according to claim 2 wherein:
  - (a) said tubing includes a second fold;

(i) said second fold covering said scaffold second end.

7. A vascular implant according to claim 6 wherein:
  - (a) said tubing first end and said tubing second end meet on said exterior surface of said scaffold to form a joint.
8. A vascular implant according to claim 7 wherein:
  - (a) said scaffold comprises a straight, unbent tube.
9. A vascular implant according to claim 7 wherein:
  - (a) said joint is at about a midpoint between said scaffold first end and said scaffold second end.
10. A vascular implant according to claim 7 further including:
  - (a) a sleeve circumscribing said joint; said sleeve including a tissue growth inducing substance.
11. A vascular implant according to claim 1 wherein:
  - (a) said tubing comprises expanded polytetrafluoroethylene.
12. A vascular implant according to claim 1 wherein:
  - (a) said scaffold comprises titanium or stainless steel.
13. A vascular implant according to claim 1 wherein:
  - (a) said scaffold comprises an impermeable tube.
14. A vascular implant according to claim 1 wherein:
  - (a) said scaffold comprises a permeable mesh.
15. A method of making a vascular implant; the method comprising:
  - (a) providing a tubing having first and second ends;

- (b) providing a scaffold having an exterior surface; an interior surface; an interior volume; a scaffold first end; and an opposite scaffold second end;
  - (c) completely covering the scaffold interior surface from the scaffold first end to the scaffold second end with the tubing;
    - (i) the scaffold interior surface and the tubing defining a lumen; and
  - (d) completely covering the scaffold exterior surface from the scaffold first end to the scaffold second end with the tubing.
16. A method according to claim 15 further including:
- (a) after said step of providing a scaffold, inserting the tubing through the interior volume of the scaffold; and
  - (b) folding the tubing over at least the first end of the scaffold from the interior surface of the scaffold to the exterior surface of the scaffold.
17. A method according to claim 16 further including:
- (a) after said step of folding, securing the tubing to the scaffold.
18. A method according to claim 17 wherein:
- (a) said step of securing includes securing the tubing first end adjacent to and against the scaffold second end on the exterior surface of the scaffold.
19. A method according to claim 18 wherein:
- (a) said step of inserting the tubing includes inserting a only a portion of the tubing into the scaffold interior volume and leaving a remaining portion of the tubing in extension from the scaffold;
    - (i) the tubing second end forming an end of the remaining portion remote from the scaffold.
20. A method according to claim 19 wherein:
- (a) said step of providing a scaffold includes providing an L-shaped scaffold.

21. A method according to claim 16 further including:
  - (a) after said step of folding the tubing over at least the first end of the scaffold, folding the tubing over the second end of the scaffold.
22. A method according to claim 21 further including:
  - (a) after said step of folding the tubing over the second end of the scaffold, joining the tubing first end and the tubing second end along a joint on the exterior surface of the scaffold.
23. A method according to claim 22 wherein:
  - (a) said step of joining include forming the joint at a portion about midway between the scaffold first end and the scaffold second end.
24. A method according to claim 15 further including:
  - (a) securing the tubing to the scaffold by bonding; the bonding including at least one of mechanical bond, chemical bond, and thermal bond.
25. A method for performing a coronary vessel bypass procedure for supplementing a flow of blood to a coronary vessel; the method comprising:
  - (a) forming a blood flow path from a heart chamber directly to the coronary vessel at a site in the vessel positioned between an obstruction in the vessel and tissue of the heart to be supplied with blood by the vessel;
    - (i) the step of forming including placing a conduit in a heart wall between the chamber and the vessel with a first end of the conduit protruding into the chamber and protruding beyond an interior surface of the heart wall; the conduit having a second end;
    - (A) the conduit including a tubing completely lining an interior surface of the conduit between the first and second ends, and completely lining an exterior surface of the conduit between the first and second ends.